Approved For Release 2001/08/07 : CIA-RDP70B00501R000100000016-7

TIME/COST STUDY - XEROX MACHINE-

Alex 10,2

What do we pay for the machine and what does it do?

Morth	Tumbar of coring		
Documber 1965	21,454		
Jamuary 1986	18,537		
Pebracry 1966	21,860		
March 1966	25,242		
april 1966	31, 159		
May 1966	21.881		
Total	140, 133		
Montaly Average	23. 35 5		

	Montaly Average			
7	30	PUG		
100 100	25		<u></u>	
100	20			
	15			
\mathcal{I}	10			

	Dec.	Jan.	Feb.	Mar.	April	May
○ cost/cy	747.26	648.80	760.45	869.76	1041.40	761.13
<pre>\$ cost/maint</pre>	25.00	25.00	25.00	25.00	25.00	25.00
≥ \$ cost	772.26	673.80	785.45	894.76	1066.48	786.13
EE\$ cost		1446.06	2231.51	3126.27	4192.75	4978.88

Other recurring cost (5 months) DD/S&T FILE COPY

TOTAL COST

AVG. COST/MONTH Approved For Release 2001/08/07 : CIA-RDP70B00501R000100010016-7

\$5.00

5073.83

845.65

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Who runs the machine? Secretaries and Pre basionals

- Assume that secretaries (avg. 09-5) or 5 90% of all copies.
- Assume that Professionals (avg. CS-13) run 10% of all copies.

It takes 45 seconds to run one copy; additional copies take 15 seconds each. If a secretary, on the average, is required to run 10 copies of the same document, the total period of operation per month by secretaries will average

If each professional runs two copies of a document the total period of operation per month by professionals will average

10%
$$\cdot \frac{23,355 \text{ cys/month}}{2 \text{ cys/run}}$$
 . : min/2 cys = 1167.5 min = 19.45 hrs

Secretary's time is worth \$2.74/hr.

Professionals time is worth \$6.01/hr.

Assume that on the average a secretary must wait for the machine for 1/2 of the normal run and professionals do not wait at all; an additional cost of \$255.67 \(\div \) 2 or \$127.84 in wasted time. This should be added to the cost of a month's run.

Cost for average month (23, 355 copies)

Cost per copy = \$.0576 (avg. month)
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What if we hired a full time operator (assume a GS-4)?

The operator's salary = \$390

However, the complete calary should not be distinct a quinct correspondencies since the machine only operation = .78 X \$390 = \$505.25

Cost with full time operator = \$845.65 + \$305.28 = \$1150.93.

Co, if an operator is hired (at CS-4) an operations saving of

\$1346.05 - \$1150.93 = \$195.12/month or \$2341.44/yr.

Copy cost drops to \$.0492/copy (a.14.8% cut)

intengible advantages in hiring an operator:

- Roduced maintenance
- Consistent copy quality
- Delicar security (one person responsible for machine, waste, etc.)
- Secretaries and Professionals spend more time doing the job for which they are responsible
- LLA operator could spend any spare time supporting registry and stocking office supplies

Recommendation:

- Mire a GS-3 or GS-4 operator

PS. ON Rent vs. Buying Chachine

GSA Circular F 353 indicated that

for a monthly worsage of 23000 copies approximate

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Recommendation is worked but, review the